

Title (en)

Star wheel for star wheel rollers on conveying or separating devices

Title (de)

Sternrad für Sternradwalzen von Förder- oder Trennvorrichtungen

Title (fr)

Roue étoilée pour cylindres de roue étoilée de dispositifs de transport ou de séparation

Publication

EP 2181575 B1 20160511 (DE)

Application

EP 09013259 A 20091021

Priority

DE 102008054239 A 20081031

Abstract (en)

[origin: EP2181575A1] The star wheel (5) is made of plastic, where multiple star-shaped projecting fingers (7) are provided at a hub part (6). A molded structure (F) is provided that requires comparatively less material input in its manufacturing and which indicates weight-or load optimized active parameter in the area of the finger.

IPC 8 full level

A01D 17/06 (2006.01); **A01D 33/02** (2006.01); **B07B 1/15** (2006.01)

CPC (source: EP)

A01D 17/06 (2013.01); **A01D 33/08** (2013.01); **B07B 1/15** (2013.01); **B07B 1/155** (2013.01)

Cited by

CN110892818A; DK201500439A1; CN114303575A; EP2332663A1; DE102018122601A1; EP3628411A1; US10888899B2; US11596981B2; US11896999B2; WO2020254730A1

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